Enhancing Communication Sue Decker, Speech Language Pathologist Parkinson Society British Columbia Victoria Regional Conference—March 24, 2018

Communication is Connection!

Parkinson's and Communication

How is it like mobility?

- 1. Motor symptoms are similar: rigidity, slowness, incoordination
 - speech symptoms: soft or quiet voice, slurred sounds, monotone, trouble starting a sentence, stuttering, speeding up or trailing off, reduced facial expression
- 2. Use it or lose it: prevention of disability and timing of care
- 3. Therapy and learning strategies can help

How is it different from mobility?

- 1. auditory feedback issues: 'you're softer than you think'
- 2. speech and communication symptoms minimally improved by medication
- 3. word-finding and language processing issues: reduced working memory
- 4. two-way street: communication requires two people, support and strategies for communication partners is part of therapy

Comprehensive Communication Program: ATM

Main objective: Maintain social connections and participation in conversations

Awareness Therapy Maintenance

Comprehensive Communication Program

Awareness and Prevention: 'Communication 101'

Objectives: Increase awareness of speech, voice, and communication issues; learn and establish daily communication care

- Individual assessment
- Individual/group education including communication partners
- Refer for further services as needed

Speech/Language **T**herapy

Conversation strategy training

Objectives: learn and use strategies to compensate for language and cognitive communication issues

Speech and voice treatments:

Objectives: increase speaking loudness and intelligibility, improve participation in conversations

Lee Silverman Voice Treatment (LSVT Loud)

- 16 sessions/1 month
- daily practice and high effort: 'Think Loud'
- 're-calibration'

Speak Out! (Parkinson Voice Project)

- 12 sessions
- speech, voice and cognition exercises
- 'Speak with Intent'

Maintenance and Monitoring

Objectives: maintain connections, adapt to changing needs

- Daily communication care
- Groups: peer support/SLP support
- Therapy refresher
- SLP follow-up

Websites

https://www.lsvtglobal.com/patient-resources/what-is-lsvt-loud

https://www.parkinsonvoiceproject.org/